## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents

Atty. Dkt.: 1035-506 Date: April 21, 2004

P.**9?**Box 1450

Alexandria, VA 22313-1450

Attached for filing is the patent application of:

Inventor: DOTTA et al

SEMICONDUCTOR APPARATUS AND PRODUCTION METHOD THEREOF Entitled:

and including attachments as noted below:

| $\bowtie$ | Newly executed Declaration, $igsqcup$ Copy of Declaration from prior application, $igsqcup$ Abstrac | ct |
|-----------|---|----|
|           | Please delete the following inventors in the continuation/division/continuation-in-part             | a  |

Please **delete** the following inventors in the continuation/division/continuation-in-part application:

**Deleted** persons:

pages of specification and claims (including 16 numbered claims), and

sheets of accompanying drawing/s for Figures 1 - 19.

Record the attached assignment to SHARP KABUSHIKI KAISHA, Osaka, Japan and return to the undersigned.

Attached is a Power of Attorney.

Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

**Application Number** 2003-123773

Country **JAPAN** 

Day/Month/Year Filed

28 April 2003

|             | , respectively, the entire content of whi                     | ich is hereby incorporated by reference in  | n this application                |  |  |  |  |  |
|-------------|---|---|-----------------------------------|--|--|--|--|--|
| $\boxtimes$ | ertified copy(ies) of foreign application(s) is/are attached. |   |                                   |  |  |  |  |  |
|             | Certified copy(ies) filed on                                  | in prior appln. no.                         | filed                             |  |  |  |  |  |
|             | Petition filed in prior application to exte                   | end its life to insure co-pendency.         |                                   |  |  |  |  |  |
|             | The prior application is assigned to                          | ,   |                                   |  |  |  |  |  |
|             | It is hereby requested that the Examin-                       | er consider the art cited in the parent app | olication by applicant and/or the |  |  |  |  |  |
|             | Examiner for the reasons stated therei                        | n. A listing of that art is attached.       | , .,                              |  |  |  |  |  |
|             | Applicant claims "small entity" status.                       | ☐ "Small entity" statement attached.        |                                   |  |  |  |  |  |

Please enter the attached preliminary amendment **prior** to calculation of filing fee: 冈 Also attached: ☑ Information Disclosure Statement; ☐ Non-Publication Request; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Statement deleting Inventor(s) named in prior application; ☒ Other:

PTO 1449 W/References

FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED

| Basic Filing Fee   |            |                                     |     |      |       |           |          | \$   | افد | 770.00 |
|--|------------|-------------------------------------|-----|------|-------|-----------|----------|------|-----|--------|
| Total effective claims   | 16         | - 20 (at least 20) =                | 0   | x \$ | 18.00 |           |          | \$   |     | 0.00   |
| Independent claims   | 2          | - 3 (at least 3) =                  | 0   | x \$ | 86.00 |           | •        | \$   |     | 0.00   |
| If any proper multiple dependent claims now added for first time, add \$290.00 (ignore improper) |            |                                     |     |      |       |           |          | \$   |     | 0.00   |
|  |            |                                     |     |      |       |           | SUBTOTAL | \$   |     | 770.00 |
| If "small entity," then ente   | er half (1 | <li>/2) of subtotal and subtra</li> | act |      |       |           |          | -\$( |     | 0.00)  |
|  |            |                                     |     |      |       | SECONI    | SUBTOTAL | \$   |     | 770.00 |
| Assignment Recording Fe  | ee (\$40.  | 00)                                 |     |      |       |           |          | \$   |     | 40.00  |
|  |            |                                     |     |      |       | TOTAL FEI | ENCLOSED | \$   |     | 810.00 |

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed. or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

Correspondence Address:

**Customer Number:** 

23117

**NIXON & VANDERHYE P.C.** 

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HWB:pdc

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